

Applicant : Ronald P. Knockeart et al.
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Amend the claims as follows (this listing of claims replaces all prior listings):

1. (Currently amended) A method for controlling a device in an environment using mixed manual and spoken input comprising:
prompting a user of the device using a combination of a visual prompt and an audible prompt, including
presenting a set of input choices,
accepting a command from the user to provide an audible prompt, and
in response to said command, playing an audible prompt that identifies one or more of the set of input ~~choices; choices;~~ and
monitoring an external condition in the environment of the device; and
accepting an input from the user in response to the visual and audible prompts, including limiting an input mode according to the external condition in the environment.
2. (Original) The method of claim 1 wherein presenting the set of input choices includes graphically presenting a list of the set of choices.
3. (Currently amended) The method of claim 1 wherein presenting the set of input choices includes audibly presenting a list of the set of choices.
4. (Original) The method of claim 1 wherein accepting the command from the user to provide an audible prompt includes accepting a manual command.
5. (Original) The method of claim 1 wherein accepting the command from the user to provide an audible prompt includes accepting a spoken command.

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6. (Original) The method of claim 1 wherein playing the audible prompt includes playing an audible representation of the one or more of the choices.

7. (Original) The method of claim 6 wherein playing the audible representation of the choices includes playing a spoken description of the choices.

8. (Original) The method of claim 7 wherein playing the audible representation of the choices further includes applying a speech synthesis algorithm to produce the spoken description.

9. (Original) The method of claim 7 wherein playing the audible representation of the choices further includes accessing a stored audio representation of the spoken description.

10. (Currently amended) The method of claim 7 wherein playing the audible representation of the choices further includes receiving data characterizing the spoken description from a remote location.

11. (Original) The method of claim 1 wherein accepting the input in response to the visual and audible prompts includes accepting a manual input.

12. (Original) The method of claim 1 wherein accepting the input in response to the visual and audible prompts includes accepting a spoken input.

13. (Cancelled) The method of claim 1 further comprising monitoring a condition of an environment of the device, and wherein accepting the input from the user includes limiting an input mode according to the environment.

14. (Original) The method of ~~claim 13~~ claim 1 wherein limiting the input mode includes rejecting manual input.

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15. (Original) The method of ~~claim 13~~ claim 1 wherein limiting the input mode includes rejecting spoken input.

16. (Original) The method of ~~claim 13~~ claim 1 wherein the environment of the device includes a motor vehicle and monitoring the condition of the environment includes monitoring the speed of the vehicle.

17. (Original) The method of claim 14 wherein limiting the input mode includes rejecting manual input when the speed of the vehicle exceeds a threshold speed.

18. (Currently amended) A mobile device comprising:
a user interface including, a graphical display, a manual input device, an audio output device, and an audio input device;
a controller coupled to the user interface configured to
prompt a user of the device using the graphical display and the audio output device, including displaying a visual prompt that identifies a set of input choices on the graphical display, accepting a command from the user to provide an audible prompt, and in response to said command, playing an audible prompt using the audio output device that identifies one or more of the set of input choices,
monitor an external condition in an environment of the mobile device, and
accept an input from the user in response to the visual and audible prompts,
including limiting an input mode according to the external condition in the environment.

19. (New) The method of claim 1 in which limiting the input mode includes rejecting a first category of manual inputs but allowing a second category of manual inputs.

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20. (New) The method of claim 19 in which the first category includes manual inputs that require the user to spend more time to complete than the manual inputs in the second category.

21. (New) The method of claim 20 in which the first category includes a manual input that requires the user to select from a list of items.

22. (New) The mobile device of claim 18 wherein limiting the input mode includes rejecting manual input.

23. (New) The mobile device of claim 18 wherein limiting the input mode includes rejecting spoken input.

24. (New) The mobile device of claim 18 wherein the environment of the device includes a motor vehicle and monitoring the condition of the environment includes monitoring the speed of the vehicle.

25. (New) The mobile device of claim 18 wherein limiting the input mode includes rejecting manual input when the speed of the vehicle exceeds a threshold speed.

26. (New) A method for controlling a device in an environment comprising:
in a first operating condition, enabling prompting a user of the device using a combination of a visual prompt and an audible prompt, and enabling acceptance of multiple input modes from the user in response to the visual and audible prompts; and
in a second operating condition, also enabling prompting the user using the combination of the visual prompt and the audible prompt, but restricting acceptance of input from at least one of the input modes from the user in response to the visual and audible prompts.

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27. (New) A method for controlling a device in a motor vehicle using mixed manual and spoken input comprising:

prompting a user of the device using a combination of a visual prompt and an audible prompt, including

presenting a set of input choices,

accepting a command from the user to provide an audible prompt, and

in response to said command, playing an audible prompt that identifies one or more of the set of input choices;

monitoring an external condition in the motor vehicle; and

accepting an input from the user in response to the visual and audible prompts, including limiting an input mode according to the external condition.